

PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3**Complete if Known**

Application Number	10/646,205
Filing Date	August 21, 2003
First Named Inventor	Lyle Ward et al.
Art Unit	3747
Examiner Name	To Be Assigned
Attorney Docket Number	DKT 00053B (BWI-00054-DVA)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
HA	1	US- 1,941,334 A	12/1933	Aseltine	
HA	2	US- 1,966,329 A	7/1934	Aseltine	
HA	3	US- 3,282,261 A	11/1966	Bartholomew	
HA	4	US- 4,253,432 A	3/1981	Nohira et al.	
HA	5	US- 4,254,747 A	3/1981	Sumiyoshi et al.	
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HA	10	US- 4,423,709 A	1/1984	Arrieta	
HA	11	US- 4,502,444 A	3/1985	Rubbo et al.	
HA	12	US- 4,553,507 A	11/1985	Shaffer	
HA	13	US- 4,579,096 A	4/1986	Kobayashi et al.	
HA	14	US- 4,612,903 A	9/1986	Urabe et al.	
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HA	19	US- 5,000,129 A	3/1991	Fukada et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
HA	1	DE 19614474 A1	10/1997			
HA	2	WO 96/31692	10/1996			

Examiner  
Signature

Hyden Ari

Date  
Considered

10/4/04

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Sheet 2

of 3

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HA	20	US- 5,005,533 A	4/1991	Suzuki et al.	
HA	21	US- 5,056,473 A	10/1991	Asaki et al.	
HA	22	US- 5,069,175 A	12/1991	Simko	
HA	23	US- 5,133,308 A	7/1992	Hitomi et al.	
HA	24	US- 5,211,139 A	5/1993	Houle et al.	
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Signature

Hyder M.

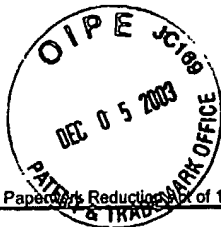
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		Art Unit	3747
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Sheet 3	of 3	Attorney Docket Number DKT 00053B (BWI-00054-DVA)	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
HA	1	European Patent Office, Patent Abstracts of Japan, Publication No. 05033679, Publication Date: Sep. 2, 1993 - Application No. 03192122, Application Date: Jul. 31, 1991, 1 page.	
HA	2	European Patent Office, Patent Abstracts of Japan, Publication No. 02256837, Publication Date: Oct. 17, 1990 - Application No. 01012182, Application Date: Jan. 21, 1989, 1 page.	

Examiner Signature	Hyde AL	Date Considered	10/4/04
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